

Table A.7-7 Upper Animas Sampling Locations and Activities
September 2015

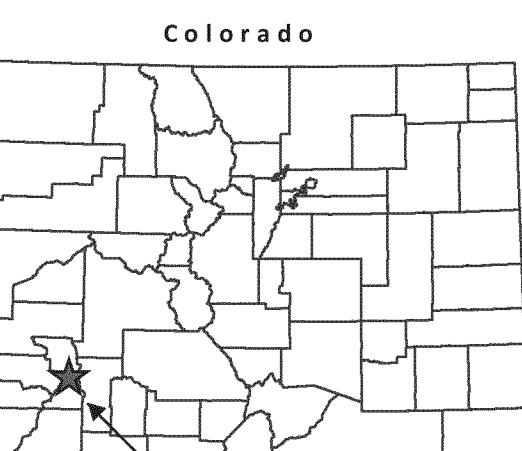
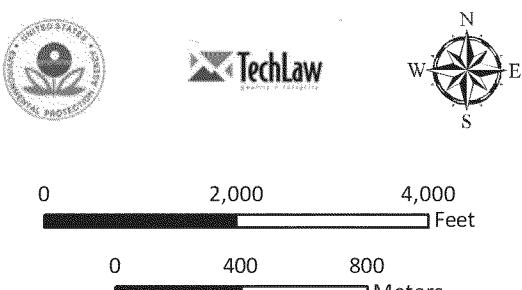
		Station Name	Description	Lat	Long	Flow	WQP	SW metal (total and dissolved metals)	Alk/Anions	Porewater (dissolved metals)	Sediment (Total Metals & Hg)
Cement Creek	CC and NF confluence	Mogul	CC02D	Mogul at Flume	37.9098	-107.6384	1	1	1	1	
		Gold Point	CC02E	Gold Point	37.90823	-107.638423	1	1	1	1	
		Red & Bonita	CC03B	CC abv R&B	37.897778	-107.645925	1	1	1	1	
		American	CC03D	R&B @ culvert	37.8968	-107.6449	1	1	1	1	
		Silver Ledge	CC19	American tunnel	37.890981	-107.64844	1	1	1	1	
		Gold King	CC14	Silver Ledge	37.87673	-107.644329	1	1	1	1	
		Gold King	CC06	Gold King 7 Level	37.894505	-107.640824	1	1	1	1	
		CC06B	CC06B	2nd portal Gold King	37.894731	-107.639	1	1	1	1	
		CC03	CC03	DS R&B, US of N Fork	37.895539	-107.647006	1	1	1	1	
		CC07	CC07	North Fork above CC	37.8951	-107.6468	1	1	1	1	
	CC and SF confluence	CC18B	CC18B	CC abv Amer Tunnel	37.894229	-107.647255	1	1	1	1	
		CC18	CC18	On Cement Creek upstream of CC19, below mouth of the N Fork	37.891272	-107.649183	1	1	1	1	
Mineral Creek	Mineral Creek Mouth	CC17	CC17	South Fork above Cement Creek	37.8894	-107.6506	1	1	1	1	
		CC21	CC21	Cement Creek below South Fork Cement Creek	37.889465	-107.654221	1	1	1	1	
Mineral Creek	Mineral Creek Mouth	Cement Creek Mouth	CC48	Cement Creek Gauging Station	37.816274	-107.661599	1	1	1	1	
		M34	M34	Mineral Creek Gauge	37.8028	-107.6722	1	1	1	1	
Burrows Creek	Burrows Creek	A07	A07	BC abv NF - Burrows Creek above Animas	37.945684	-107.575561	1	1	1	1	
		A07A	A07A	Abv Large Fault - Burrows Creek Above Fault	37.946768	-107.577851	1	1	1	1	
		A07B	A07B	Blw London Mine - Burrows Creek Below London Mine	37.947633	-107.583285	1	1	1	1	
		A07C	A07C	Abv London Mine - Burrows Gulch Above London Mine	37.947592	-107.587676	1	1	1	1	
		BG1A	BG1A	Burrow Gulch Above Mining	37.942949	-107.592706	1	1	1	1	
North Fork Animas	Lucky Jack	Waste Piles	A01	Animas above Denver Lake	37.956067	-107.575928	1	1	1	1	
		A02A	A02A	Animas above Lucky Jack Mine	37.954701	-107.572113	1	1	1	1	
		A02B	A02B	Lucky Jack Mine Drainage	37.954002	-107.57321	1	1	1	1	
		Waste Piles	A02	Animas below Lucky Jack Mine	37.950179	-107.572776	1	1	1	1	
	Sentinel Stations for NF Animas	A03	A03	Horseshoe Creek	37.950175	-107.572091	1	1	1	1	
		A04	A04	Animas above Horseshoe Creek	37.950861	-107.57345	1	1	1	1	
		A05	A05	NF animas blw Horseshoe	37.949223	-107.57347	1	1	1	1	
		A06	A06	Unnamed Tributary below Horseshoe Creek	37.947332	-107.573875	1	1	1	1	
		A08	A08	Animas below Burrows Creek	37.944025	-107.574582	1	1	1	1	
		Waste Piles									
Placer	Sunbank	Sound Democrat	DM26	Sound Democrat Mine Drainage	37.908431	-107.595128	1	1	1	1	
		Silver Queen	DM25	Silver Queen Mine Drainage	37.907935	-107.596959	1	1	1	1	
		Gold Prince	A23A	Gold Prince adit	37.908745	-107.600887	1	1	1	1	
		A23	A23	Placer Gulch below Gold Prince	37.910124	-107.599287	1	1	1	1	
	Mountain Queen	A21	A21	Placer below Sunbank Adit	37.910966	-107.590108	1	1	1	1	
		A21A	A21A	Comet Adit Lower	37.917106	-107.592415	1	1	1	1	
		A22	A22	Placer above Sunbank Adit	37.915211	-107.592828	1	1	1	1	
		Waste Piles									
	Placer/CG Confluence	A19	A19	California Gulch above Mountain Queen	37.914256	-107.617238	1	1	1	1	
		A19A	A19A	Mountain Queen Adit Discharge	37.916352	-107.613587	1	1	1	1	
California Gulch	VermillionTunnel and Mine	A18	A18	California Gulch below Mountain Queen	37.917416	-107.613125	1	1	1	1	
		Waste Piles	A19	Upper, Lower, Evening Star							
		A20	A20	Placer Gulch	37.929405	-107.586954	1	1	1	1	
		A15	A15	CalGulch below Vermillion and abv road	37.931669	-107.590424	1	1	1	1	
	Bagley Mine/Ponds/Frisco Tunnel	A17A	A17A	Consolidated discharge	37.931097	-107.604176	1	1	1	1	
		CG3	CG3	California Gulch above DM11-16	37.929406	-107.604405	1	1	1	1	
		A17B	A17B	Adit Discharge in California Gulch - Old A17b	37.932239	-107.60217	1	1	1	1	
		Waste Piles									
	Columbus Mine	DM28	DM28	Mine in Upper California Gulch Mine Drainage (Indian Chief)	37.919707	-107.613579	1	1	1	1	
		Waste Piles	DM28	DM28							
		A16	A16	Vermillion Tunnel Mine Drainage	37.93391	-107.596642	1	1	1	1	
		CG6	CG6	California Gulch below Vermillion Mine Tributary	37.932227	-107.596756	1	1	1	1	
Animas Above Eureka	Silver Wing Burns Gulch	CG5	CG5	Mine Drainage Trib - Vermillion Mine Discharge above the Road	37.934372	-107.600187	1	1	1	1	
		CG4	CG4	Abv both Mine and Tunnel - California Gulch below DM11-16	37.931368	-107.599004	1	1	1	1	
		Waste Piles	A13	both Tunnel and Mine area							
		A11	A11	CG abv both Frisco and Pond	37.930548	-107.584345	1	1	1	1	
	Treasure Mtn Mine	A12	A12	CG blw Frisco and Pond - California Gulch below Bagley Mill Tailings	37.932789	-107.576914	1	1	1	1	
		CG9	CG9	Frisco tunnel - Bagley Tunnel Mine Drainage	37.932042	-107.581749	1	1	1	1	
		CG12A	CG12A	Bagley Pond Discharge	37.932068	-107.579373	1	1	1	1	
		Waste Piles	A11	Mine and Pond Area	37.93	-107.579	1	1	1	1	
Eureka Gulch	Confluence Animas/CalGulch	CG11	CG11	CG abv Columbus - California Gulch above Columbus Mine	37.932525	-107.572532	1	1	1	1	
		A11A	A11A	Columbus Adit	37.932985	-107.571261	1	1	1	1	
		UAS	UAS	Animas abv Columbus - Animas below Mining Complex	37.936431	-107.571539	1	1	1	1	
		Waste Piles	A14	Below Confluence	37.929393	-107.567538	1	1	1	1	
	Treasure Mtn Mine	A09	A09	Animas above California Gulch	37.931813	-107.569842	1	1	1	1	
		A10	A10	California Gulch Mouth - California Gulch above Animas Confluence	37.931745	-107.570268	1	1	1	1	
		Tailings	Tailings	Tailings above Grouse Gulch (#28)	-107.5587	37.9178					
		A24	A24	Cinnamon Creek	37.926707	-107.56161	1	1	1	1	
Animas between Eureka and Howardsville	Howardsville	Grouse	A								

Figure A.7-1
Upper Animas Mining District
Silverton and Mayflower Mill Area





Figure A.7-2
Upper Animas Mining District
Upper Animas Eureka and Howardsville Area



Area of Interest

Figure A.7-3
Upper Animas Mining District
Upper Animas Headwaters Area

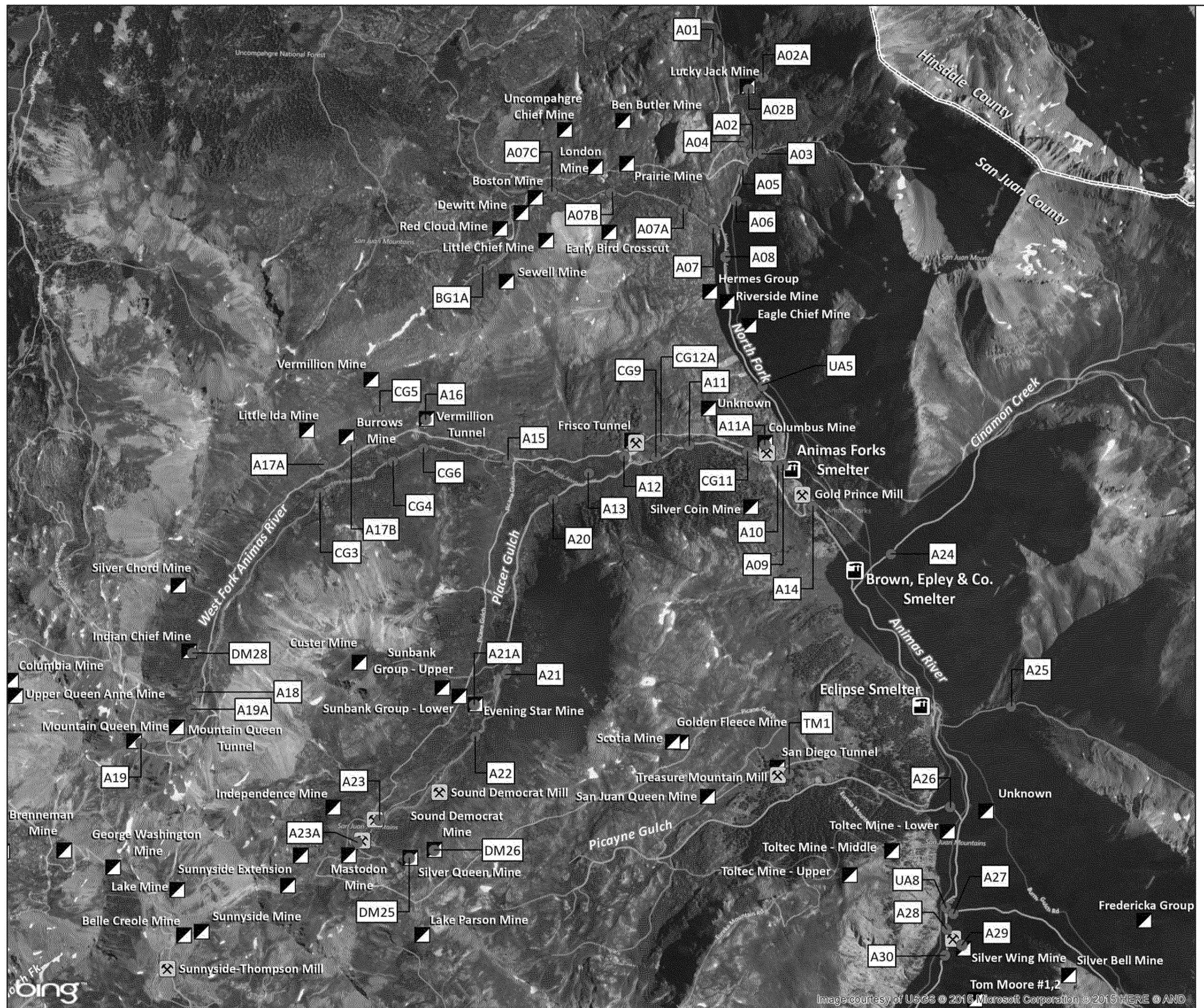


Figure A.7-4
Upper Animas Mining District
Upper Cement Creek Area



Area of Interest